

ABSTRACT OF THE DISCLOSURE

A hollowing system for a lathe having a tool rest. The hollowing system comprises a boring member, and a stabilization assembly. The boring member is adapted to support a tool such that at least one of the boring member and the tool extend past and engage the tool rest. The stabilization assembly is mountable adjacent to the lathe. The stabilization assembly supports the boring member such that the boring member extends generally parallel to a longitudinal axis of the lathe. The stabilization assembly has a vertical axis and a horizontal axis. The stabilization assembly is adapted to prevent downward movement of the tool when the stabilization assembly is mounted adjacent to the lathe and the tool is positioned on the tool rest. The stabilization assembly is provided with an articulation assembly. The articulation assembly supports the boring member and permits horizontal movement of the boring member about the vertical axis, while also permitting lateral movement of the boring member in a horizontal direction.